1. A mechanism for re-cocking from its non-operational position a shifted frame of an apparatus in which the apparatus becomes operational comprising a standard connected to the frame, latching means mounted on said standard, a second-class lever having a point of resistance and being pivotally-connected to said frame, a bearing member mounted at the point of resistance of said second-class lever, said bearing member adapted for seating on said latching means to re-cock the shifted frame from its non-operational to its operational position in the pivotal motion of its second-class lever, and pivotal means connected to said standard for seating said bearing member on said latch means, whereby actuation of said pivotal means raises the frame to thereby seat said bearing member on said latching means thereby re-cocking the apparatus into its operational position.

2. The mechanism of claim 1 wherein said pivotal means comprises arm means pivotally mounted on said standard and having a first free end and a pivotal link connecting said arm means at its first free end to the frame.

3. The mechanism of claim 2 wherein said arm means includes a second free end for its actuation.

4.

The mechanism of claim 1 in combination with an apparatus for testing the co-efficient of friction of a surface of a road,

said apparatus including a frame having a member,

said mechanism operatively connected to said member.

5.

The combination of claim 4 including

a means for releasing said latching means from its cocked mode in the operation of said apparatus.

6.

The combination of claim 5 wherein

said releasing means comprises solenoid means operatively connected to said second-class lever at its point of resistance.

7.

The mechanism of claim 1 wherein

said latching means comprises

a platform and a bearing

8.

The mechanism of claim 7 wherein

said bearing is a roller bearing.

9.

The mechanism of claim 8 wherein

said latching means is adjustable on said standard.

10.
The mechanism of claim 7 wherein
said latching means is adjustable on said standard.

11.
The mechanism of claim 7 including
means for adjusting said latching means on said standard.

12.
The mechanism of claim 11 wherein
said adjusting means comprises
a threaded sleeve fixed to said standard, said standard being threaded.

13.
A re-cocking mechanism to re-set into its operational mode a shifted apparatus having a frame and a standard, comprising
a pivotal arm operatively connected through the standard to the apparatus, and having its one end a link adapted to link to a member on the frame,
a second-class lever pivotally mountable and operatively connectable to the frame,
latching means in the form of a platform mountable on the standard,
a bearing on said second-class lever at its point of resistance for seating on said platform thereby cocking said mechanism by which the apparatus is re-set,
said pivotal arm actuable at its other end for causing said bearing to latch onto said platform thereby re-setting the apparatus.

14.

The re-cocking mechanism of claim 13 in combination with a shiftable apparatus, said apparatus including means for releasing said bearing from its latched seat on said platform in its operation and whereby said apparatus shifts to a non-operational position upon actuation of said releasing means.

15.

The combination of claim 14 wherein
said releasing means comprises a solenoid operatively connected to said second-class lever.

16.

The mechanism of claim 1 in combination with an apparatus shaftable as a result of its operation in a cycle or step of such operation,
said apparatus including a frame having a member,
said mechanism operatively connected to said member.